

09/704457

ABSTRACT OF DISCLOSURE

5 An ultraviolet laser-generating device, for use in a defect
inspection apparatus and a method thereof, etc., comprising: a
laser ray source for irradiating and emitting a basic wave of laser
ray therefrom; a wavelength converter device for receiving the
10 basic wave of laser ray emitted from the laser ray source and for
converting it into an ultraviolet laser ray composed of a multiplied
high harmonic light of the basic wave of laser ray; and a container
having an inlet window, upon which the basic wave of laser ray
15 emitted from the laser ray source is incident upon, and an outlet
window for emitting the ultraviolet laser ray composed of the
multiplied high harmonic light of the basic wave of laser ray,
and installing the wavelength converter device therein, wherein
the container is hermetically sealed and is filled up with an inert
gas, such as nitrogen or argon gas, therein.

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